



DECLARATION

As a below named inventor, I declare that:

inventor (if or matter which the specificat	nly one name is listed belo is claimed and for which	citizenship are as stated below) or an original, first and ja patent is sought on the inved hereto or <u>x</u> was filed (if applicable).	joint inventor (if plural ention entitled: HLA B	inventors are named below INDING PEPTIDES AND	of the subject THEIR USES
referred to a accordance w Code, Section foreign applic	bove. I acknowledge the rith Title 37, Code of Feden In 119 of any foreign appli	tents of the above identified see duty to disclose informateral Regulations, Section 1.5 ications(s) for patent or investor's certificate having a filing	ion which is material to 66. I claim foreign prion ntor's certificate listed	to the examination of this rity benefits under Title 35 below and have also identi	application in , United States fied below any
	Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119	
				Yes _ No _]
				Yes _ No _]
I hereby clair		35, United States Code §119	P(e) of any United State Filing Date	s provisional application(s)	listed below:

Application No.	Date of Filing	Status	
08/589,107	January 23, 1996	_ Patented X Pending _ Abandoned	
		_ Patented _ Pending _ Abandoned	

Full Name of Inventor 1	Last Name Kubo	First Name Ralph	Middle Name or Initial T.	
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship USA	
Post Office Address	Post Office Address 12635 Futura St.	City San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 2	Last Name Grey	First Name Howard	Middle Name or Initial M.	
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citi	zenship
Post Office Address	Post Office Address 9066 La Jolla St.	City La Jolla	State/Country California	Zip Code 92037
Full Name of Inventor 3	Last Name Sette	First Name Alessandro	Middle Name or Initial	
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citizenship Italy	
Post Office Address	Post Office Address 5551 Linda Rosa Avenue	City La Jolla	State/Country California	Zip Code 92037
Full Name of Inventor 4	Last Name Celis	First Name Esteban	Middle Name or Initial	
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship Mexico	
Post Office Address	Post Office Address 13644 Landfair Road	City San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 5	Last Name Southwood	First Name Scott	Middle Name o	r Initial
Residence & Citizenship	City Santee	State/Foreign Country California	Country of Citizenship USA	
Post Office Address	Post Office Address 10679 Strathmore Dr.	City Santee	State/Country California	Zip Code 92071
Full Name of Inventor 6	Last Name	First Name	Middle Name o	r Initial
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ralph T. Kubo	Howard M. Grey	Alessandro Sette
Date June 19, 1998	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Esteban Celis	Scott Southwood	
Date	Date	Date

DEC-6.MRG 8/96



Attorney Docket No. 018623-005091US

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject
matter which is claimed and for which a patent is sought on the invention entitled: HLA BINDING PEPTIDES AND THEIR USES
the specification of which is attached hereto or _x was filed on _February 3, 1998 as Application No. 09/017,524
and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

Application No.	Date of Filing	Status
08/589,107	January 23, 1996	_ Patented X Pending _ Abandoned
		_ Patented _ Pending _ Abandoned

Full Name of Inventor 1	Last Name Kubo	First Name Ralph	Middle Name or Initial T.	
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship USA	
Post Office Address	Post Office Address 12635 Futura St.	City_ San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 2	Last Name Grey	First Name Howard	Middle Name or Initial M.	
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citi	zenship
Post Office Address	Post Office Address 9066 La Jolla St.	City La Jolla	State/Country California	Zip Code 92037
Full Name of Inventor 3	Last Name Sette	First Name Alessandro	Middle Name or Initial	
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citizenship Italy	
Post Office Address	Post Office Address 5551 Linda Rosa Avenue	City La Jolla	State/Country California	Zip Code 92037
Full Name of Inventor 4	Last Name Celis	First Name Esteban	Middle Name or Initial	
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship Mexico	
Post Office Address	Post Office Address 13644 Landfair Road	City San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 5	Last Name Southwood	First Name Scott	Middle Name o	r Initial
Residence & Citizenship	City Santee	State/Foreign Country California	Country of Citizenship USA	
Post Office Address	Post Office Address 10679 Strathmore Dr.	City Santee	State/Country California	Zip Code 92071
Full Name of Inventor 6	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ralph T. Kubo	Howard M. Grey	Alessandro Sette
Date	Date 5/13/98	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Esteban Celis	Scott Southwood	
Date	Date	Date

DEC-6.MRG 8/96



Attorney Docket No. 018623-005091US

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the specification of which is attached hereto or _x was filed on _February 3, 1998 as Application No. 09/017,524
and was amended on (if applicable).

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			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

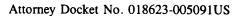
Application No.	Filing Date

Application No.	Date of Filing	Status	
08/589,107	January 23, 1996	_ Patented _X Pending _ Abandoned	
		_ Patented _ Pending _ Abandoned	

Full Name	Last Name	First Name	Middle Name or Initial T.	
of Inventor 1	Kubo	Ralph		
Residence &	City	State/Foreign Country	Country of Citizenship USA	
Citizenship	San Diego	California		
Post Office Address	Post Office Address 12635 Futura St.	City_ San Diego	State/Country Zip Code California 92130	
Full Name of Inventor 2	Last Name Grey	First Name Howard	Middle Name or Initial M.	
Residence &	City	State/Foreign Country	Country of Citi	zenship
Citizenship	La Jolla	California	USA	
Post Office	Post Office Address	City	State/Country	Zip Code
Address	9066 La Jolla St.	La Jolla	California	92037
Full Name of Inventor 3	Last Name Sette	First Name Alessandro	Middle Name or Initial	
Residence &	City	State/Foreign Country	Country of Citizenship Italy	
Citizenship	La Jolla	California		
Post Office	Post Office Address 5551 Linda Rosa Avenue	City	State/Country	Zip Code
Address		La Jolla	California	92037
Full Name	Last Name	First Name	Middle Name or Initial	
of Inventor 4	Celis	Esteban		
Residence &	City	State/Foreign Country	Country of Citizenship Mexico	
Citizenship	San Diego	California		
Post Office	Post Office Address 13644 Landfair Road	City	State/Country Zip Code	
Address		San Diego	California 92130	
Full Name of Inventor 5	Last Name Southwood	First Name Scott	Middle Name o	or Initial
Residence & Citizenship	City Santee	State/Foreign Country California	Country of Citizenship USA	
Post Office	Post Office Address 10679 Strathmore Dr.	City	State/Country	Zip Code
Address		Santee	California	92071
Full Name of Inventor 6	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ralph T. Kubo	Howard M. Grey	Alessandro Sette
Date	Date	Date 5/17/98
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Esteban Celis	Scott Southwood	
Date	Date 5/12/58	Date

DEC-6.MRG 8/96





DECLARATION

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matter which is claimed and for which a patent is sought on the invention entitled: HLA BINDING PEPTIDES AND THEIR USES
the specification of which is attached hereto or _x was filed on _February 3, 1998 as Application No. 09/017,524
and was amended on (if applicable).
I have reviewed and understand the contents of the chart identified ensification, including the claims, as arounded by any all the contents of the chart identified ensification.

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Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

Application No.	Date of Filing	Status	
08/589,107	January 23, 1996	_ Patented X Pending _ Abandoned	
		_ Patented _ Pending _ Abandoned	

Full Name of Inventor 1	Last Name Kubo	First Name Ralph	Middle Name or Initial T.		
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship USA		
Post Office Address	Post Office Address 12635 Futura St.	City San Diego	State/Country California	Zip Code 92130	
Full Name of Inventor 2	Last Name Grey	First Name Howard	Middle Name or Initial M.		
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citi	zenship	
Post Office Address	Post Office Address 9066 La Jolla St.	City La Jolla	State/Country California	Zip Code 92037	
Full Name of Inventor 3	Last Name Sette	First Name Alessandro	Middle Name or Initial		
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citizenship Italy		
Post Office Address	Post Office Address 5551 Linda Rosa Avenue	City La Jolla	State/Country California	Zip Code 92037	
Full Name of Inventor 4	Last Name Celis	First Name Esteban	Middle Name or Initial		
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship Mexico		
Post Office Address	Post Office Address 13644 Landfair Road	City San Diego	State/Country California	Zip Code 92130	
Full Name of Inventor 5	Last Name Southwood	First Name Scott	Middle Name o	Middle Name or Initial	
Residence & Citizenship	City Santee	State/Foreign Country California	Country of Citizenship USA		
Post Office Address	Post Office Address 10679 Strathmore Dr.	City Santee	State/Country California	Zip Code 92071	
Full Name of Inventor 6	Last Name	First Name	Middle Name or Initial		
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship		
Post Office Address	Post Office Address	City	State/Country	Zip Code	

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ralph T. Kubo	Howard M. Grey	Alessandro Sette
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Esteban Celis	Scott Southwood	
Date 6/22/98	Date	Date

DEC-6.MRG 8/96

TOWNSEND SF

2003

CERTATICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Ralph T, Kubo et al.
Application No.: 09/017,524 Filed: 2/3/98
For: HLA BINDING PEPTIDES AND THEIR USES
Epinmune, Inc. , a corporation (Nada of Assignee) , a corporation (Type of Assignee, e.g., corporation, university, government support, eff.)
certifies that it is the assignce of the entire right, title and interest in the patent application identified above by virtue of either:
A. [x] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame(s), or for which a copy thereof is attached. OR
B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
1. From:
2. From: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
To:
[] Additional documents in the chain of title are listed on a supplemental sheet. [] Copies of assignments or other documents in the chain of title are attached.
The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.
Date : 17 JJ 1998
Name : Timothy J. Lithgow, M.D., J.D.
Title : Director, Intellectual Property
Signature : FIDATA/PSIPTODISLANAB747.1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ralph T. Kubo of 12635 Futura Street, San Diego, California 92130, Howard M. Grey of 9066 LaJolla Street, La Jolla, California 92037, Alessandro Sette of 5551 Linda Rosa Avenue, La Jolla, California 92037, Esteban Celis of 13644 Landfair Road, San Diego, California 92130 and Scott Southwood of 10679 Strathmore Drive, Santee, California 92071, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:	HLA BINDING	PEPTIDES AND THEIR USES	
Date(s) of execution of l	Declaration: عرب	e 19,1998	
Filing date: February	3, 1998	Application No.: 09/017,524	; and
	ر ماريد. ماريد تاريد	Issael of 6555 Nanov Didge Drive	Suite 200 Sar

HI A RINDING PEPTIDES AND THEIR USES

WHEREAS, Epimmune, Inc., a Delaware corporation, located at 6555 Nancy Ridge Drive, Suite 200, San Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully

Her for recordation

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Davas Lesse 19 1	998	K	akl	7. La Por	
Date: / wsc / 9, /	<u> </u>		Ralph T.	Kubo	
STATE OF CAL	-				
COUNTY OF $\frac{2N}{5aN}$	1)1660				
On June 19 ⁷ 1998 of the officer), personally of satisfactory evidence) t	_, before me,, R appeared Ralph T. Kul	bo, personally k	nown to me (or	_(here insert name	and title
acknowledged to me that h	e/she/they executed the	same in his/her	their authorize	d capacity(ies), and	that by
his/her/their signature(s) cacted, execute the instrum	n the instrument the peent.	erson(s), or the	entity upon ber	ialf of which the p	erson(s)
,		1		ممممم	4
WITNESS my hand and o	fficial seal.	وَ		F P LANGAN COMM. #1067198	8
EJ .		2	(10-27)	OTARY PUBLIC-CALIFORNI SAN DIEGO COUNTY Comm. Expires AUGUST 30,	o o
Signature My)	Seal)		000000	~(
Signature		,			
Date:					
Date.			Howard 1	M. Grey	
STATE OF					
COUNTY OF					
COUNTY OF					
On	nce) to be the person(s) hat he/she/they executed s) on the instrument the	Grey, personal whose name(s) if the same in his	lly known to m is/are subscrib /her/their autho	rized capacity(ies),	e on the strument and that
WITNESS my hand and o	official seal.				

Signature	(Seal)
Date:	
	Alessandro Sette
STATE OF	
COUNTY OF	
of satisfactory evidence) to be the peacknowledged to me that he/she/they	les,(here insert name and title lessandro Sette, personally known to me (or proved to me on the basis rson(s) whose name(s) is/are subscribed to the within instrument and executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instructed, execute the instrument.	ument the person(s), or the entity upon behalf of which the person(s)
WITNESS my hand and official seal.	
Signature	(Seal)
Date:	Esteban Celis
STATE OF	
COUNTY OF	
of satisfactory evidence) to be the pe	(here insert name and title Esteban Celis, personally known to me (or proved to me on the basis erson(s) whose name(s) is/are subscribed to the within instrument and executed the same in his/her/their authorized capacity(ies), and that by nument the person(s), or the entity upon behalf of which the person(s).
Signature	(Seal)

Date:		
<u></u>		Scott Southwood
STATE OF		
COUNTY OF		
of satisfactory e	evidence) to be the person(s) whose name o me that he/she/they executed the same in nature(s) on the instrument the person(s),	(here insert name and title sonally known to me (or proved to me on the basis (s) is/are subscribed to the within instrument and his/her/their authorized capacity(ies), and that by or the entity upon behalf of which the person(s)
WITNESS my l	nand and official seal.	
Signature	(Seal)	

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ralph T. Kubo of 12635 Futura Street, San Diego, California 92130, Howard M. Grey of 9066 LaJolla Street, La Jolla, California 92037, Alessandro Sette of 5551 Linda Rosa Avenue, La Jolla, California 92037, Esteban Celis of 13644 Landfair Road, San Diego, California 92130 and Scott Southwood of 10679 Strathmore Drive, Santee, California 92071, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

The of the invention: HLA BINI	JING PEPTIDES AND THEIR USES	
Date(s) of execution of Declaration :	5/13/98	
Filing date: February 3, 1998	Application No.: <u>09/017,524</u>	; and

HI A DINIDING DEPTIMES AND THEIR LICES

Tista of the Invention.

WHEREAS, Epimmune, Inc., a Delaware corporation, located at 6555 Nancy Ridge Drive, Suite 200, San Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully

CUPY All for kelowlation

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date:		
		Ralph T. Kubo
STATE OF		_
COUNTY OF		_
of satisfactory evacknowledged to	vidence) to be the person(s me that he/she/they execu- lature(s) on the instrument	(here insert name and title T. Kubo , personally known to me (or proved to me on the basis s) whose name(s) is/are subscribed to the within instrument and ted the same in his/her/their authorized capacity(ies), and that by the person(s), or the entity upon behalf of which the person(s)
WITNESS my h	and and official seal.	
Signature		(Seal)
Date: Ma	13,1998	Howard M. Grey
STATE OF	<u>California</u>	-
On May [3] of the officer), plassis of satisfactor and acknowledge	or sonally appeared Howa ory evidence) to be the pe ord to me that he/she/they ex- dignature(s) on the instrument	Traci Ferguson, Notary Public (here insert name and title and M. Grey, personally known to me (or proved to me on the rison(s) whose name(s) is/are subscribed to the within instrument secuted the same in his/her/their authorized capacity(ies), and that ent the person(s), or the entity upon behalf of which the person(s)
WITNESS my h	and and official seal.	TRACI FERGUSON COMM. # 1063681 Notary Public — California SAN DIEGO COUNTY My Comm. Expires JUL 2, 1999

Signature	(Seal)	
Data		
Date:		Alessandro Sette
STATE OF		
COUNTY OF		
On, be of the officer), personally appear		(here insert name and title
of satisfactory evidence) to be acknowledged to me that he/she	the person(s) whose name(s) is/are se/they executed the same in his/her/the	ubscribed to the within instrument and eir authorized capacity(ies), and that by ity upon behalf of which the person(s)
WITNESS my hand and officia	ıl seal.	
Signature	(Seal)	
Date:		Esteban Celis
STATE OF		
COUNTY OF		
of the officer), personally apper of satisfactory evidence) to be acknowledged to me that he/she	the person(s) whose name(s) is/are sethey executed the same in his/her/the instrument the person(s), or the enterpresent the person(s) is/are set.	(here insert name and title vn to me (or proved to me on the basis ubscribed to the within instrument and eir authorized capacity(ies), and that by tity upon behalf of which the person(s)
Signature	(Seal)	

Date:		
		Scott Southwood
STATE OF		
COUNTY OF _	·	
of the officer), perso of satisfactory evide acknowledged to me	nally appeared Scott Southwood nce) to be the person(s) whose r that he/she/they executed the sar re(s) on the instrument the person	(here insert name and title , personally known to me (or proved to me on the basis name(s) is/are subscribed to the within instrument and ne in his/her/their authorized capacity(ies), and that by n(s), or the entity upon behalf of which the person(s)
WITNESS my hand	and official seal.	
Signature	(Sea	()

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ralph T. Kubo of 12635 Futura Street, San Diego, California 92130, Howard M. Grey of 9066 LaJolla Street, La Jolla, California 92037, Alessandro Sette of 5551 Linda Rosa Avenue, La Jolla, California 92037, Esteban Celis of 13644 Landfair Road, San Diego, California 92130 and Scott Southwood of 10679 Strathmore Drive, Santee, California 92071, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:	HLA BINDING	PEPTIDES AND THEIR USES	
Date(s) of execution of I	Declaration:	5/12/98	
Filing date: February	3, 1998	Application No.: <u>09/017,524</u>	; and

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Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date:		
		Ralph T. Kubo
STATE OF		
COUNTY OF		
of satisfactory ev	ridence) to be the person(s) w	(here insert name and title Kubo, personally known to me (or proved to me on the basis hose name(s) is/are subscribed to the within instrument and the same in his/her/their authorized capacity(ies), and that by
his/her/their sign acted, execute the		e person(s), or the entity upon behalf of which the person(s)
WITNESS my ha	and and official seal.	
Signature		_(Seal)
Date:		
		Howard M. Grey
STATE OF		
COUNTY OF		
basis of satisfactorand acknowledge	ory evidence) to be the person d to me that he/she/they execu ignature(s) on the instrument t	(here insert name and title M. Grey, personally known to me (or proved to me on the (s) whose name(s) is/are subscribed to the within instrument ted the same in his/her/their authorized capacity(ies), and that the person(s), or the entity upon behalf of which the person(s)

WITNESS my hand and official seal.

Signature		_(Seal)	4			
Date: 5/12/97			A	Alessandro S	ette	· · · · · · · · · · · · · · · · · · ·
	IFORNIA					
COUNTY OF	J DIEGO					
On 5/12/98 of the officer), personally a of satisfactory evidence) to acknowledged to me that he his/her/their signature(s) or acted, execute the instrument	ppeared Alessandro be the person(s) whe e/she/they executed the in the instrument the	Sette, per hose name he same	ersonally known ne(s) is/are subs in his/her/their	to me (or proceed to the authorized ca	oved to me on within instru pacity(ies), an	the basis ment and nd that by
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Signature Charlet	a mither	(Seal)		SAN DIEGO MY COMM. EXP.		
Date:			F	Esteban Celis	5	
STATE OF						
COUNTY OF						
On of the officer), personally of satisfactory evidence) to acknowledged to me that he his/her/their signature(s) or acted, execute the instrumed WITNESS my hand and of	be the person(s) whe/she/they executed to the instrument the ent.	elis, pers hose nam he same	ne(s) is/are subs in his/her/their	to me (or proscribed to the authorized ca	within instru pacity(ies), and	the basis ment and nd that by
Signature		(Seal)				

Date:	5/12/38	

Scott Southwood

STATE OF

CALIFORNIA

COUNTY OF

SAN DIEGO

On 5/12/98, before me, CHANGETTE MITCHEW (here insert name and title of the officer), personally appeared Scott Southwood, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Charlet Mitcher (Seal)

CHARLOTTE MITCHELL
COMM. # 1160731
SAN DIEGO COUNTY
MY COMM. EXP. DEC. 4, 2001

Attorney Docket No. 018623-005091US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ralph T. Kubo of 12635 Futura Street, San Diego, California 92130, Howard M. Grey of 9066 LaJolla Street, La Jolla, California 92037, Alessandro Sette of 5551 Linda Rosa Avenue, La Jolla, California 92037, Esteban Celis of 13644 Landfair Road, San Diego, California 92130 and Scott Southwood of 10679 Strathmore Drive, Santee, California 92071, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

THE OF THE PROPERTY.	LA BINDING PEPTID		
Date(s) of execution of Dec	claration: $\frac{6/22}{}$	198	
Filing date: February 3,	1998 Applica	ation No.: <u>09/017,524</u>	; and

WHEREAS, Epimmune, Inc., a Delaware corporation, located at 6555 Nancy Ridge Drive, Suite 200, San Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully

COPY

Out for recorbition

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date:	Ralph T. Kubo
	Kaipii 1. Kubo
STATE OF	
COUNTY OF	
of satisfactory evidence) to be the person(s) who acknowledged to me that he/she/they executed the	(here insert name and title bo, personally known to me (or proved to me on the basis se name(s) is/are subscribed to the within instrument and a same in his/her/their authorized capacity(ies), and that by erson(s), or the entity upon behalf of which the person(s)
WITNESS my hand and official seal.	
Signature	(Seal)
Date:	Howard M. Grey
STATE OF	
COUNTY OF	
basis of satisfactory evidence) to be the person(s	(here insert name and title Grey, personally known to me (or proved to me on the) whose name(s) is/are subscribed to the within instrument d the same in his/her/their authorized capacity(ies), and that e person(s), or the entity upon behalf of which the person(s)

Signature	(Seal)
Date:	Alessandro Sette
STATE OF	_
COUNTY OF	_
of satisfactory evidence) to be the person acknowledged to me that he/she/they execu	(here insert name and title ndro Sette, personally known to me (or proved to me on the basis (s) whose name(s) is/are subscribed to the within instrument and uted the same in his/her/their authorized capacity(ies), and that by at the person(s), or the entity upon behalf of which the person(s)
WITNESS my hand and official seal.	
Signature	(Seal)
Date: 6/22/98	Esteban Celis
STATE OF Minnesota COUNTY OF Climater	
On	(here insert name and title ban Celis, personally known to me (or proved to me on the basis a(s) whose name(s) is/are subscribed to the within instrument and cuted the same in his/her/their authorized capacity(ies), and that by nt the person(s), or the entity upon behalf of which the person(s)
WITNESS my hand and official seal.	
Signature Ala Fraction TERESA J. RITTER NOTAKT PUBLIC TOWNS JOHN EXPIRES JANUARY 31, 2000	(Seal)

Date:		
		Scott Southwood
STATE OF		
COUNTY OF		
of satisfactory evid acknowledged to m	dence) to be the person(s) whose name the that he/she/they executed the same in ture(s) on the instrument the person(s)	(here insert name and title sonally known to me (or proved to me on the basis (s) is/are subscribed to the within instrument and his/her/their authorized capacity(ies), and that by or the entity upon behalf of which the person(s)
WITNESS my han	d and official seal.	
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Signature	(Seal)	